

ECS Configuration Change Request

Page 1 of 2

1. Originator Byron V. Peters		2. Log Date 7/7/98		3. CCR #: 98-0778		4. REV: —		5. Tel: 4077		6. Office SED/HWE	
7. Title: Verify SGI Network and NFS Patch upgrades on t1icg01											
8. Originator Signature <i>Byron V. Peters</i>			9. Date: 7/7/98		10. Class INV		11. Type: CCR		12. Need Date: 7/8/98		
13. Office Manager Signature <i>Karoly Holler</i>			14. Date: 7/7/98		15. Date CCB Decision Needed: 7/7/98		16. Category of Change: Update Baseline		17. Priority: Emergency		
18. Documentation/Drawings Impacted: None					19. Schedule Impact: None			20. CI(s) Affected: STMGT, SDSRV			
21. Release Affected: 2.0			22. Date due to Customer: N/A		23. Impl. Date: 7/7/98		24. Effectivity of Change: near term		25. Est. Cost None		
26. Source Reference: NCR <input checked="" type="checkbox"/> Action Item <input type="checkbox"/> GSFC CCR <input type="checkbox"/> Tech Ref: <input type="checkbox"/> Other: <input type="checkbox"/> ECSed15781 / 15782											
27. Description of Change: (use additional Sheets as necessary) The NFS throughput between SGI BDS and non-BDS hosts in the VATC is excessively slow.											
28. Proposed Solution: (use additional sheets if necessary) SGI recommends upgrading to patches 2069 (Network Rollup #4) and 2956 (NFS Rollup #12). If the performance improves, make a change in /var/sysgen/master.d/bsd to change TCP_SENDSIZE and TCP_RECVSPACE to 256 on the non-BDS host.											
29. Alternate Solution: (use additional sheets if necessary) None											
30. Consequences if Change(s) are not approved: (use additional sheets if necessary) The SGI-SGI NFS performance must be improved before launch or the system as a whole will not function.											
31. Does Change Affect Any of the following (Please Explain on additional sheet): Maintenance Training <input type="checkbox"/> Performance <input checked="" type="checkbox"/> Operation Training <input type="checkbox"/> Safety <input type="checkbox"/> Service <input type="checkbox"/> Support <input type="checkbox"/> Test <input checked="" type="checkbox"/>											
32. Organization(s) Affected: Arch Off <input type="checkbox"/> CM <input type="checkbox"/> Clearcase Support Group <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input type="checkbox"/> FOS <input type="checkbox"/> M&O <input type="checkbox"/> QO <input type="checkbox"/> Rel Dev <input type="checkbox"/> Procurement <input type="checkbox"/> RTSC <input type="checkbox"/> SDE <input type="checkbox"/> Security <input type="checkbox"/> Sys. Eng. <input checked="" type="checkbox"/> Sys Ver <input type="checkbox"/> Opt <input type="checkbox"/> Other <input type="checkbox"/>											
33. Site(s) Affected: EDF <input type="checkbox"/> Mini-DAAC <input type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> Other <input type="checkbox"/>											
34. Board Comments:								35. Work Assigned To:			
36. Release Authorized						37. CM Verified/Date:					
38. EDF/REL2 CCB Chair (Sign/Date): <i>[Signature]</i> 7/7/98				39. Disposition: App <input checked="" type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/> Forward ECS Forward ESDIS ERB				40. ESDIS ERB Concurrence:			
41. ECS CCB Chair (Sign/Date):				42. Disposition: App <input type="checkbox"/> A/C <input type="checkbox"/> W <input type="checkbox"/>				43. CCR Closed Date:			

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